

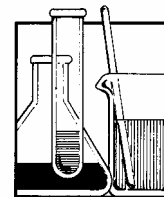
Michigan Groundwater Stewardship Program DRINKING WATER WELL TESTING PROGRAM

Tent 482

AG EXPO 2006

Michigan State University, East Lansing

July 18 – 20, 2006



The Michigan Groundwater Stewardship Program (MGSP) and the Michigan Department of Agriculture (MDA) will screen drinking water well samples for free during Ag Expo 2006. Samples will be screened for nitrate and triazines (atrazine and some related herbicides). This year Ag Expo will be held from July 18–20 at Michigan State University in East Lansing. The water screening will be at Tent 482. Educational materials and information on groundwater stewardship will also be available. To have water from your well tested, follow the instructions provided below.

This service is for private drinking water wells only. Public water supplies are tested regularly. Please do **not** bring samples from public water supplies or non-drinking water sources. You do not have to use a special bottle for this screening. Any small clean jar will work.

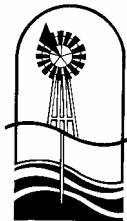
Please follow the instructions below when sampling your well. All steps are important.

1. Fill out the water sample information sheet (see other side).
2. Pick a tap that is not connected to any water treatment devices (water softener, carbon filter, etc.). An outdoor faucet often works well.
3. Run the water for 10-15 minutes before collecting the sample. This will give the pump time to empty the water pressure tank and plumbing, to help you collect a representative sample from the groundwater aquifer, and not from the well casing, plumbing, or pressure tank. Rinse the sample bottle and lid thoroughly in the water to be sampled before collecting the sample. Fill the bottle completely. Be careful not to touch the inside of the cap or bottle. Cap the sample.
4. Label the bottle clearly with your name, the sampling date, and well name (cottage well, Mom's well, etc.) using a waterproof pen. Fold and wrap the sample information sheet around the bottle, and put them both into a waterproof plastic bag.
5. Keep the sample dark and cold (on ice or refrigerated) until it is delivered.

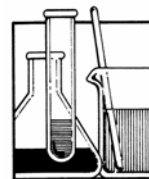
The results from your water sample are strictly confidential. You will be mailed a copy of your results and information about what you should do if the concentration of nitrate is too high or if triazines are detected in the sample.

Please be sure to fill out the sample information sheet on the back side of this flyer as thoroughly as possible and bring it with your water sample to Ag Expo. **We need a complete mailing address to get your results back to you.** You can get more information from your local MGSP technician, your county Extension Office, or by calling the MDA at (517) 373-6893.

This program is sponsored by the MDA, MSU Extension, and the Michigan Groundwater Stewardship Program. It is funded through the Michigan Groundwater and Freshwater Protection Act, the MDA, and the U.S. Environmental Protection Agency.



**MICHIGAN DEPARTMENT OF AGRICULTURE
GROUNDWATER MONITORING PROGRAM
DRINKING WATER WELL SCREENING
SAMPLE INFORMATION SHEET**



Please complete this form and turn it in with your well water sample.
Complete one form for each sample submitted.
Please, write clearly!

Sample Code Number
(Please Leave Blank)

Name _____

Sampling Address (where sample was taken)

Street _____

City/State/Zip _____

Phone _____

County _____

Mailing Address for Results (if different)

Street _____

City/State/Zip _____

Phone _____

County _____

Date Sampled: _____

Sampling Point: *If you are dropping off more than one sample, it is very important to identify the different samples clearly (cottage well, mom's well, etc)* _____

Well depth, feet (estimate if unknown) _____ Age of well, years: (estimate if unknown) _____

Well diameter (circle the correct figure, estimate if not known): 2" 4" 5" 6" Other _____

Are there pregnant women or infants under 6 months of age living in this home? Y N

If **Yes**, do they drink the water supplied by this well? Y N

Do you use any treatment device, water softener, or carbon filter for your water? Y N

If **Yes**, please describe _____

Please indicate well distance in feet from: Nearest farmed field (not pasture) _____

Nearest pasture with grazing livestock _____

Nearest septic system drain field _____

Nearest animal yard/feedlot (cattle, horses, chickens, pigs, etc) _____

Nearest pesticide or fertilizer storage or mixing area _____

Please check the best description of your general soil texture:

____ Very coarse/sand ____ Sandy loam ____ Silt loam ____ Loamy or sandy clay

____ Heavy clay ____ Organic/muck Other _____

Major land-use/crops within a half-mile of your well (row crop, pasture, orchard, forest, rural residential, orchard, commercial, industrial, etc) _____

Have any triazines, such as atrazine, AAtrex, Princep, Bladex, Pramitol, Sencor, simazine, cyanazine, prometon, propazine, or metribuzin; been used on your property within the last three years?

Y

N

Unknown